

Carbon overcoat
Co-alloy magnetic layer
Intermediate layer
Underlayer
Seedlayer
Substrate

Figure 2

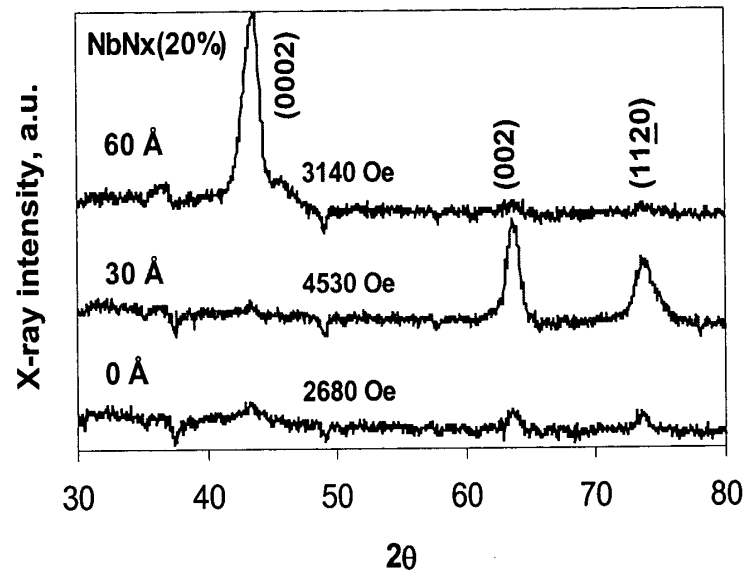


Figure 3

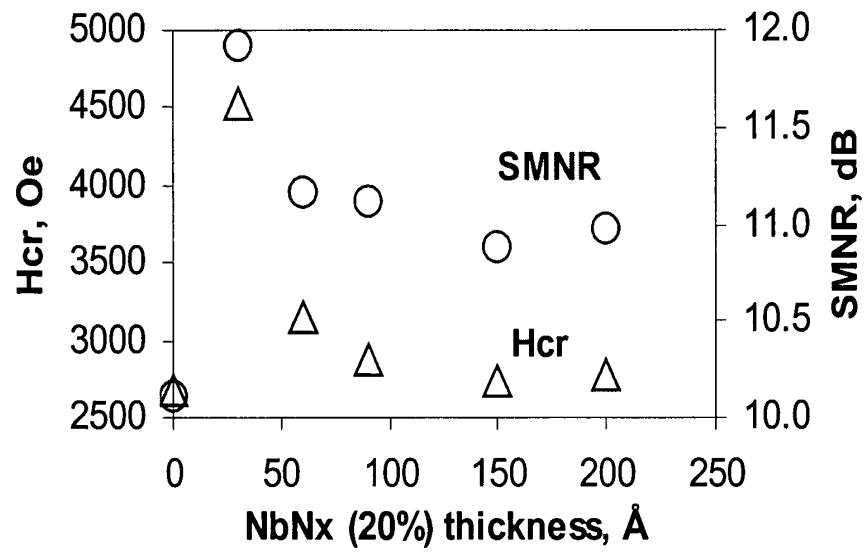


Figure 4

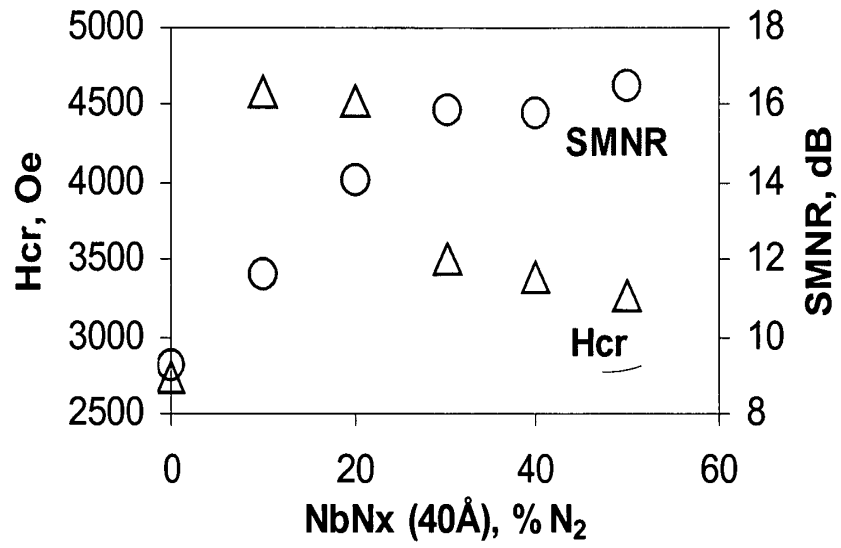


FIG. 4 is a graph of Hcr and SMNR vs. NbNx (40Å), % N₂.

Figure 5

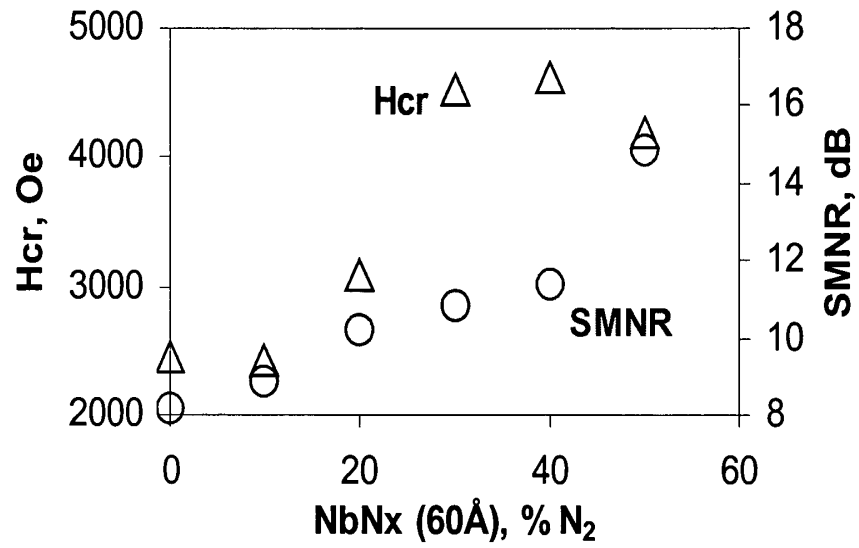
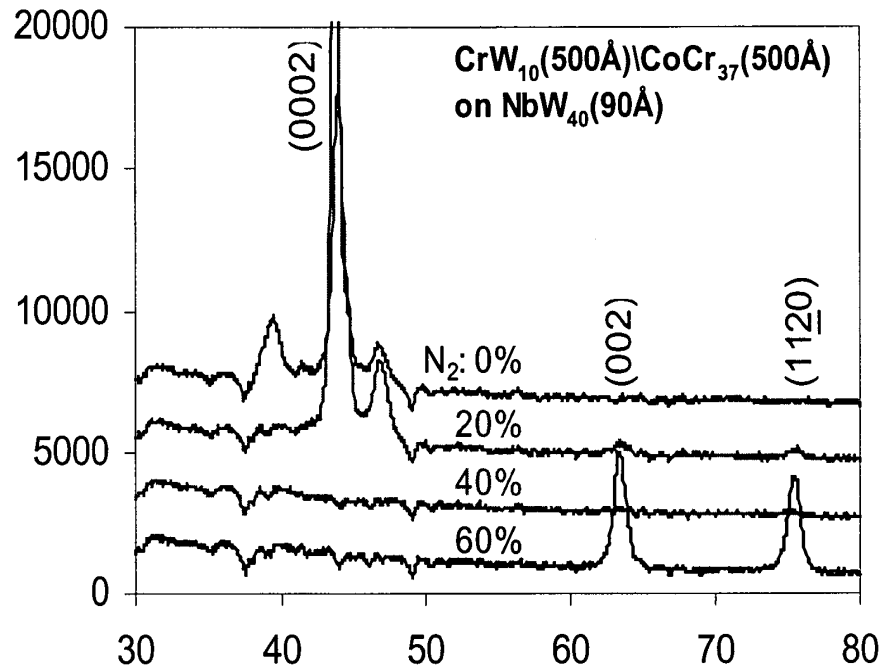


Figure 6



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